

Information and Creative Technology

About the course

Studying Information and Creative Technology will inspire and enthuse students to become technology savvy – producers of technology products and systems and not just consumers.

Students will be given the opportunity to gain a broad understanding and knowledge of the Information Technology sector and some aspects of the creative industries e.g. electronic publishing or multimedia production. There will be opportunities to explore the fundamentals of technology and gain the practical skills, knowledge and understanding to design, make and review information technology systems and products, create technology products, and products that combine information technology and creative technology.

The qualification encourages personal development, motivation and confidence, through practical participation and by giving students responsibility for their own projects.

Unit 1 - The Online World

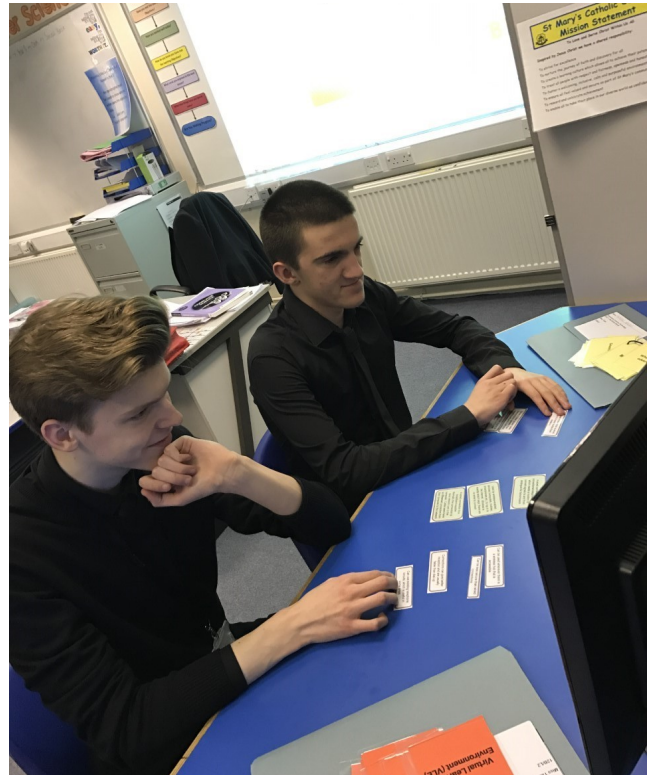
This unit provides an introduction to the modern online world. Starting with your own experiences, you will extend your knowledge of online services and investigate the technology and software that supports them. You will learn more about a range of services including email, online data storage, collaborative software, search engines and blogging.

Unit 3 - A Digital Portfolio

This unit is your chance to show off! A digital portfolio is an exciting onscreen way to showcase your achievements to potential employers or when applying for a course.

Unit 10 – Database Development

You will investigate the features and uses of databases by exploring what they are and what you can do with them. You will be able to apply some of your findings to your own database solution. You will learn how to use database software to design, develop and test relational databases for a brief. You will review your database, having obtained feedback from others, and evaluate possible improvements.



Sharing is good; with digital technology, sharing is easy

**Richard Stallman
Free software programmer**

How it will be assessed

Unit 1 - 1 Hour exam
Unit 3 - Internally assessed
Unit 10 - Internally assessed

What it prepares you for

This course offers progression onto BTEC Level 3 IT. Students will develop essential skills and attributes prized by employers in all areas. There is the potential opportunity to enter employment within a wide range of job roles across the IT sector and some aspects of the creative industries, such as Website Content Manager, Computer Animator and Graphic Designer.

